APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Kinetics and Mechanisms of Naphthalene Oxidation Over a Vanadium Oxide Catalyst. I. Investigation of the Influence of the Gas Phase Composition on the Chemical Composition of the Catalyst and Its Catalytic Activity, by V. P. Ushakova, et al.

RUSSIAN, per, Ukrain Khim Zhur, Vol XXIII, No 2, 1957, pp 191-199.

ATS RJ-1112

Sci - Chem
Apr 60

115,375

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Glasses Free From Alkali and Borates for Machine Working, by Z. M. Syritskaya, Yu. V. Rogozhin, A. V Ushanova, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 6, 1958, pp 4, 5.

CB

Sci

Oct 60

129,239

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Control of the Diapause of the Colorado Beetle (Leptinotarsa Decemlineata Say.), by R. S. Ushatinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6, 1959, pp 1445-.

Amer Inst of Biol Sci

Sci -
Jul 60

121,035

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Cytochrome Oxidase and Succinic Dehydrogenase Activitiesin the Colorado Beetle (Leptinotarsa Decemlineata Say.) in the Prediapausal Period and After the Onset of Diapause, by R. S. Ushatinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3, 1959, pp 687-.

Amer Inst of Biol Sci

118,981

Sci

Jun 60

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Ushatinskii, N. A., Golub, S. I., and Bukshtein, V. M.
PREVENTING THE FORMATION OF DEPOSITS IN THE EVAPORATION OF SODIUM SULPHATE SOLUTIONS. [1961] [13]p. 3 refs. [DSIR LLU] M.2833.
Order from OTS or SLA $1.60 61-23252

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR) 1956, no. 6, p. 324ff.

DESCRIPTORS: *Sodium compounds, *Sulfates, Solutions, Evaporation, *Deposits, Countermeasures.

As a result of experimental studies the design of a double-effect evaporation system was worked out and recommended for use in sulphate factories; the system was made up of forced-circulation evaporators (without salt separators) operating continuously with by-pass of solution together with crystals from effect to effect, and output of finished product in the form of a slurry from the last effect to a centrifuge. The feed to the system, consisting of mother liquor from the dissolv- .
(Chemistry--Physical, TT, v. 6, no. 6) (over)

61-23252

I. Ushatinskii, N. A.
II. Golub, S. I.
III. Bukshtein, V. M.
IV. DSIR LLU M.2833

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Distribution of Fragments by Mass in Fission of $U^{235}$, $U^{238}$, and $Pu^{239}$ by Neutrons of 14.6 Mev Energy, by A. N. Protopopov, G. M. Tolmachev, V. N. Ushatskii, R. V. Venediktova, I. S. Krisyuk, L. P. Rodionova, G. V. Yakovleva, 6 pp.

RUSSIAN, per, Atom Energ, Vol V, No 2, 1958, pp 130-134.

Consultants Bureau

Sci - Nuc Phys

Sept 59

97,362

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Investigations in the Field of the Chemistry of Cyanine Dyes. XIX. Benzothiazolylthiacyanines
By I. K. Ushenko and K. D. Zhikharev pp. 5

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11, 1962, pp. 3656 - 3660

CB

Sci

Aug 63

344,693

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Cyanine Dyes with Unsaturated Substituents. XI. Thiacarbocyanines Containing Dimethyl-Diphenyl-, and Carboxyvinyl Radicals in the Benzothiazole Nuclei, By I. K. Ushenko, F. Z. Rodova pp. 6

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11, 1962, pp. 3650 - 3655

Sci

3441694

Aug 63

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Cyanine Dyes With Unsaturated Substituents. IX. Carbocyanines and Merocyanines Containing Phenylacetylenyl Radicals, by I. K. Ushenko, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 2854-2860.

CB

Sci

Aug 62

209,756

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Investigations in the Field of the Chemistry of Cyanine Dyes. XVII. Synthesis of Aryl-benzothiazoles and Preparation of Their Thiacarbocyanines, by I. K. Ushenko, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 2861-2868.

CB

Sci

Aug62

209,757

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Investigations in the Field of the Chemistry of Cyanine Dyes XVIII. Condensation of Aromatic and Alicyclic Ketones With Quaternary Salts of 2-Methylbenzothiazole, and Conversion of the Resulting Compounds Into Cyanine Dyes, by I. K. Ushenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 2869-2876.

Sci CB

Aug 62

209,758

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Synthesis of Thiacarbocyanines from 5-Substituted 2-Methyl-6,7-Tetramethylbenzthiazole, by M. A. Al'perovich, Z. I. Miroshnichenko, I. K. Ushenko, 7 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 3, 1959, pp 989-996.

Consultants Bureau

Sci

Apr 60

115 269

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Synthesis of Arylbenzothiazoles Through Triazenes of the Benzothiazole Series, by M. A. Alperovich, I. K. Ushenko, [illegible] 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1986-1992.

Consultants Bureau

Sci - Chem

Oct 58

74, 251

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Ultraviolet Absorption Spectra of 2-Methylbenzothiazoles Containing Unsaturated Substituents in Positions 5 and 6, by M. A. Al'perovich, M. K. Grechko, I. K. Ushenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12, 1959, pp 4045-4050.

CB

Sci

133,240

Nov 60

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Studies in the Field of the Chemistry of the Cyanine Dyes. XIII, Thiacyanines Which Contain Unsaturated Radicals as Substituents in the 6,6'-Positions of Benzthiazole, by I. K. Ushenko, S. E. Gornostayeva, 9 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 6, 1958, pp 1668-1676.

Consultants Bureau

95, 796

Sci - Chem
Sep 59

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

N-Phenylthiocyanines, by A. I. Kiprianov, I. K. Ushenko.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVII, No XX 12 1947, pp 2,201-2,207.

Assoc Tech Sv
RJ-353

Sci - Chemistry

Aug 1956 37,006 $13.00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

a, $\delta$ - Epoxythiacarbocyanins, I. by I. K. Ushenko, 4 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4, USSR, Apr 1952, pp 705-711 - 714. CIA D/B23/46

Consultants Bureau

Scientific - Chemistry Dec 53 CFS

7534

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

KIPRIANOV, A. I., and USHENKO, I. K., Inst Org Chem, Acad Sci, Ukr SSR

The Color of Organic Dyes and the Planar Nature of their Molecules I.

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 139-~~1948~~ ~~1948~~ 148

Consultants Bureau Translation

AS316

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

TT-65-26449 Field 7C

Ushenko, I. K.; Portnyagina, V. A.
ONDERZOEK OP HET GEBIED DER CHEMIE VAN DE CYANINEKLEURSTOFFEN. XI. 3,4-TRIMETHYLEEN-THIACYANINEN (Issledovaniya v Oblasti Khimii Tsyaninovykh Krasitelei. XI. 3,4-Trimetilentyatsyaniny). Tr. by A. Nelen. 11p. CBT-III-66.
Order from CBT as CBT-III-66

Trans. in Dutch of Ukrainskii Khimicheskii Zhurnal (USSR) v21 n6 p744-9 1955.

I. Centre Belge de Traductions Brussels (Belgium)

European Translations Centre

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Studies in the Chemistry of Cyanine Dyes. 7. 3, 3'-di-p-tolyl-6,6'Dimethylthiacyanines, by I. K. Ushenko, 13 pp.

RUSSIAN, per, Ukrainskiy Khemichnii Zhurnal, Vol XX, 1954, pp 384-391.

Sci Mus Lib - 56/0072

Sci - Chemistry

May 1956

33797
SCA-R-1564

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Synthesis of 2-Methylmercapto-6-NPhenyl- and 2-Ethyl-6-Phenyl-Benzothiazoles Through Diazo Compounds, by I. K. Ushenko, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1980-1985.

Consultants Bureau

Sci - Chem

Oct 58

74, 250

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

α,γ-Polymethylenethiazolecarbocyanins, I. by I. K. Ushenko, 4 pp.

Full translation

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXII, No 5, May 1952, pp 870-873.

CIA D 182347

Consultants' Bureau

Sci - Chem

Dec 53 CTS

7433

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Chemistry of Cyanine Dyes. XIV. Condensation of Aromatic and Heterocyclic Ketones With Quaternary Salts of 2-Methylbenzthiazole and Conversion of the Compounds Obtained Into Cyanine Dyes, by I. K. Ushenko, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3364-3375.

CB

Sci

130,623

Oct 60

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Cyanine Dyes With Unsaturated Substituents. IV. Quinocyanines With Phenylbutadienyl and Styryl Radicals in the Quinoline Nucleus, by M. A. Al'perovich, I. K. Ushenko, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3384-3390.

GB

Sâi
Oct 60

130,625

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Cyanine Dyes With Unsaturated Substituents. III Thiacarbocyanines Containing β-Arylvinyl and γ-Phenylbutadienyl Radicals in the 5,5'- and 6,6'-Positions, by M. A. Al'perovich, I. K. Ushenko, L. N. Tyurina, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3376-3383.

CB

Sci
Oct 60

130,624

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Polymethine Dyes Cointaining the Ferrocene Residue. I. Synthesis of Ferrocenyl Benzthiazoles and the Preparation From Them of Thiacyanines, by I. K. Ushenko, K. D. Zhikhareva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 3, 1963, pp 798-803.

CB

Sci
Apr 64

254,035

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Synthesis of Thiacarbocyanines With Unsaturated Radicals as Substituents, by M. A. Al'perovich, I. K. Ushenko, L. N. Tyurina, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9, 1958, pp 2538-2546.

CB

Sci - Chem
Oct 59

109/105

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

KIPRIYANOV, A. I., and USHENKO, I. K., Inst of Org Chem, Acad Sci, Ukr SSR

The Color of Organic Dyestuffs and the Planarity of Their Molecules. II. Нрзв.

Zhur Obshch Khim, Vol XX, No 3, 1950 (Mar), pp 543-546

Consultants Bureau Translation

A5317

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5237)

A Single-Axle Cable-Layer, by M. G. Ushenko, V. A. Nevizhin, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1953.

JPRS 7099

Sci

Mar 61

142,229

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

A Family of Paralysis Agitans, by
T. Ushiama.
JAPANESE, per, Rinsho Shinkeigaku, Vol 3,
1963, pp 382-386.
HEW NIH 10-45-65 (On Loan)

T. USHIAMA

FE-Japan
Sci/B&M
Mar 66

296,329

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On the Air Gap Between Billet and Mold, by K. Uchijima.

JAPANESE, per, Tetsu to Hagane, Vol XXXL, No 6, 1962, pp 747-752.

HB 5633

Sci-Min/XXMet
Jan 63

219,996

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On the Homogeneity of Composition and Structure of ~~Continuum~~ Continuous Cast Billet Materials. Report VIII, by Y. Aketa, K. Ushijima.

JAPANESE, per, Tetsu to Hagane, Vol XLVIII, No 8, 1962, pp 933-940.

HB 5670

229,378

Sci-M/M
Apr 63

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

EFFECT OF SOME FACTORS ON PRIMARY COOLING,
BY K. USHIJIMA.

JAPANESE, PER, TETSU TO HAGANE, VOL XLVII, NO 3, 1961, PP 390-391.

HB 5019

SCI - MIN/MET
AUG 62

206,986

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On Positive Measures for Prevention of Defects in Continuous-Cast Billets, Part VII of Study of Continuous Casting of Steel, by K. Ushijima.

JAPANESE, per, Tetsu to Hagane, Vol XLVIII, No 7, 1962, pp 845-849.

HB 5666

Sci - Minftet
Doc 62

217 x 57

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Mechanism of Internal Crack Formation in Continuous-Cast [Steel] Billets, Report IV, by K. Ushijima.

JAPANSES, per, Tetsu to Hagane, Vol XLVII, No 2, 1961, pp 116-124.

HB 5220

Sci - Engr

Jan 62

178, 325

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Secondary Cooling in the Continuous Casting [of Steel], Report II, by Y. Aketa, K. Ushijima.

JAPANESE, per, Tetsu To Hagane, Vol XLVI, No 7, 1960, pp 753-757.

HB
5219

Sci - Min/Met
Oct 61

171,815

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Primary Cooling in the Continuous Casting of Steel, Report I. by Y. Akata, H. Sodekin, K. ~~XXXXX~~ Ushijima.

JAPANESE, per, Tetsu to Hagane, Vol XLV, No 12, ~~XX~~ 1959, pp 1341-1345.

HB 5223

Sci - Min/Met
Oct 61

171,868

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Mechanism of Longitudinal Cracking on Surface of Continuous-Cast Billets, Part III, by Y. Aketa, K. Ushijima.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 12, 1960, pp 1733-1740.

HB 5108

164,328 9

Sci - Engr

Aug 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Survey Report on the Geology Along the Route of the Unggi to Najin Railway Line in Korea, by Shutaro Ushim

JAPANESE.

Dept of Interior
209(900) qUn3pr No 716

Sci

Oct 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Survey Report on the Geology From Kou-pei-ying-tzu to Ping-chuan Along the Projected Jehol Railway Line, by Shutaro Ushimaru.

CHINESE, rpt.

Dept of Interior
209(SCC) dUn33pr no. 323

Sci-Earth Sci & Astron
Jan 64

246, 270

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Report on the Applied Geology of the Ta-Fang-Shan District, Kwan-Tung Province, South Manchuria, by Shutaro Ushimaru, (ID 1102675). UNCLASSIFIED

JAPANESE, Geological Institute, South Manchurian Railway Co., Dairen, Sep 1931.

OCE, AMS 76-52

FE
Scientific - Geophysics, Geology
Geographic - Manchuria Geology

A-12373

CIA 1002777

Jan 52 CTS/DEX

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Bishka, by K. Ushinsky, 14 pp.

RUSSIAN, bk.

Four Contients Book Corp
822 Broadway
New York 3, NY

May 60

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

New Book on the Didactics of K. D. Ushinsky, by I. A. Frenkel, 6 pp.

RUSSIAN, per, Sovet Pedagog, No 4, 1959, pp 146-154.

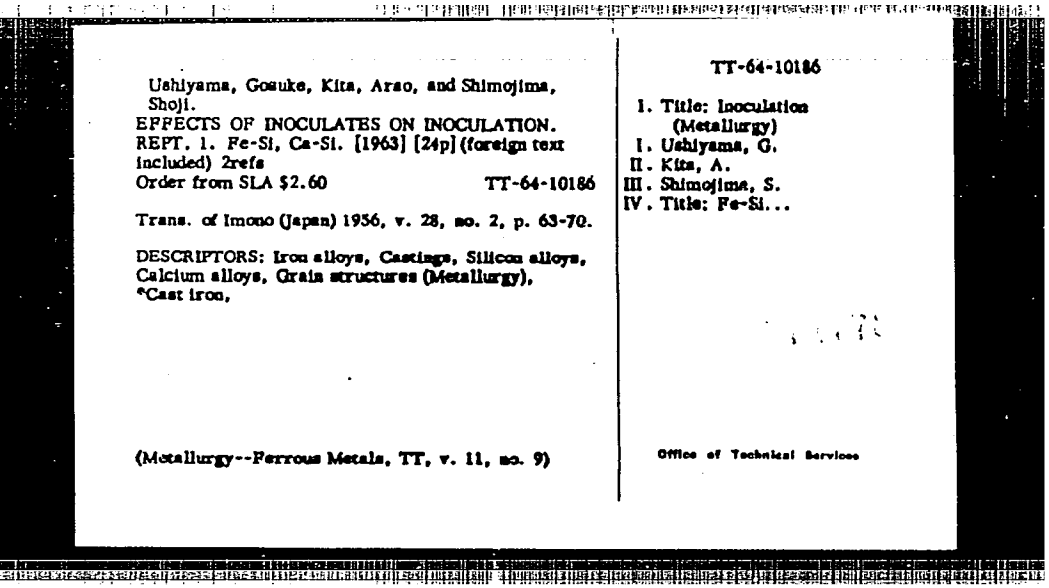
Internatl Arts and Sci Press
Vol I, No 8

USSR
Soc
Aug 59

94, 294

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Ushiyama, Gosuke, Kita, Arao, and Shimojima, Shoji.
EFFECTS OF INOCULATES ON INOCULATION. REPT. 1. Fe-Si, Ca-Si. [1963] [24p] (foreign text included) 2refs
Order from SLA $2.60 TT-64-10186

Trans. of Imono (Japan) 1956, v. 28, no. 2, p. 63-70.

DESCRIPTORS: Iron alloys, Castings, Silicon alloys, Calcium alloys, Grain structures (Metallurgy), *Cast iron,

(Metallurgy--Ferrous Metals, TT, v. 11, no. 9)

TT-64-10186

1. Title: Inoculation (Metallurgy)
I. Ushiyama, G.
II. Kita, A.
III. Shimojima, S.
IV. Title: Fe-Si...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Early Changes x in the Arteries in [redacted] Monkeys with Experimental Atherosclerosis, by
E. I. Chazov, A. F. Ushkalov, et al, 16 pp.
RUSSIAN, per, Arkhiv Patologii Vol XXV, No 11, 1963, pp 29-37.
OTS TT-64-19655

314,919

Dec 66

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

New Data on the Pliocene Flora of Western Turkmenia, by K. A. Ushko, L. S. Isayeva-Petrova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2, 1959, pp 392-395.

AGI

Sci

Jun 61

152, 22/

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-1374)

A Page From War Years. This is How Soviet People Act, by L. G. Ushmanov, P. M. Sekretta

RUSSIAN, mo per, Voyenno Med Zhur, No 6, Moscow, June 1961, p 73

173,398

US JPRS: 10328

Sci

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Experiment in Utilization of Reduced Doses of Glycerinated Crystal Violet Vaccine During Swine Plague, by A. R. Grachev, N. L. Ushmayev.

RUSSIAN, mo per, Veterinariya, Vol XXXIV, No 2, Feb 1957, pp 28-30. CIA 9010546

USDA

49,010

Sci - Medicine
Jul 57

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(MY-4713)

Fifth Scientific Session of the Institutes of Health Resort Science and Physiotherapy of the Georgian, Azerbaydzhan, and Armenian SSR's, by G. A. Ushveridze, 6 pp.

RUSSIAN, per, Voprosy Kurortologii, Fizioterapii i Lechebnoy Fizicheskoy Kultury, No 2, Mar/Apr 1960, pp 185-188.

JPRS 5574

Sci - Misc

Oct 60

129,010

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Disturbance and Restoration of the Function of the Internal Organs During Clinical Death and Ensuing Recovery, Communication II. Disturbance and Restoration of Certain Functions of the Stomach after Death for 30 Minutes During Hypothermia, by M. A. Usievich, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIX, No 2, 1959, pp 40-43.

Consultants Bureau

Sci
Sept 59

95, 618

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

A System of Basic Indices Showing the Effectiveness of Capital Investment, by M. Usik, 4 pp.

RUSSIAN, per, Voprosy Ekonomiki, Vol I, No 4, 1957, pp 123-128.

Internatl Arts and Sci Press
33 West 42nd., St., NY, NY.
Vol I, No 6

USSR
~~Oct~~ - Econ

Oct 58

75, 199

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

TO MORE FULLY UTILIZE THE RESERVES OF CAPITAL CONSTRUCTION, BY P. USIK, V. BORTNIKOV, 24 PP.

RUSSIAN, PER, KOMMUNIST MOLDAVII, NO 10, 1962, PP 35-43.

JPRS 17269

USSR
ECON
JAN 63

220,466

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Significance of Strange Particles in Fermi's Statistical Theory, by V.I. Rus'kin, P.A. Usik. 4 pp.

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 3, 1960. pp 929-933.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

132, 850

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On Pion Production by High-Energy Cosmic Rays,
by Zh. S. Takibayev, P. A. Usik, M. G. Antonova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 2, Nov-Dec 1956, pp 341-

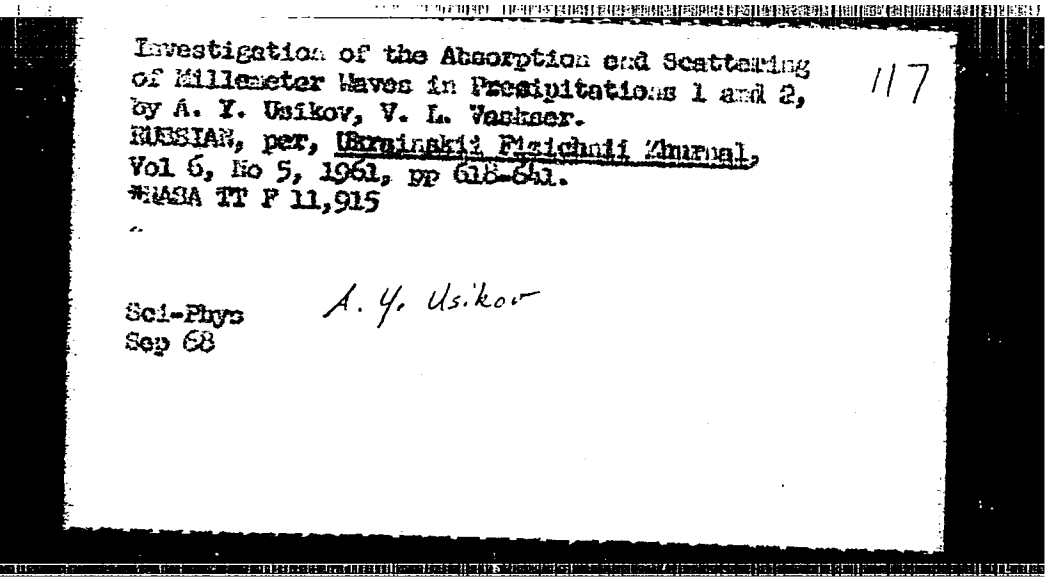
Amer Inst of Phys
Sov Physics "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,412

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Investigation of the Absorption and Scattering of Millimeter Waves in Precipitations 1 and 2, by A. Y. Usikov, V. L. Vashner.
RUSSIAN, per, Ukrainskii Fizicheskii Zhurnal, Vol 6, No 5, 1961, pp 618-641.
*NASA TT F 11,915

117

Sci-Phys
Sep 68

A. Y. Usikov

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Electron-Microscope Study of Polygonization in Nickel and Nichrome
By M.P. Usikov, L.M. Utevskii pp6

RUSSIAN, per, Fizika Tverdoto Tela, Vol V, No 1, 1963, pp100-107

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

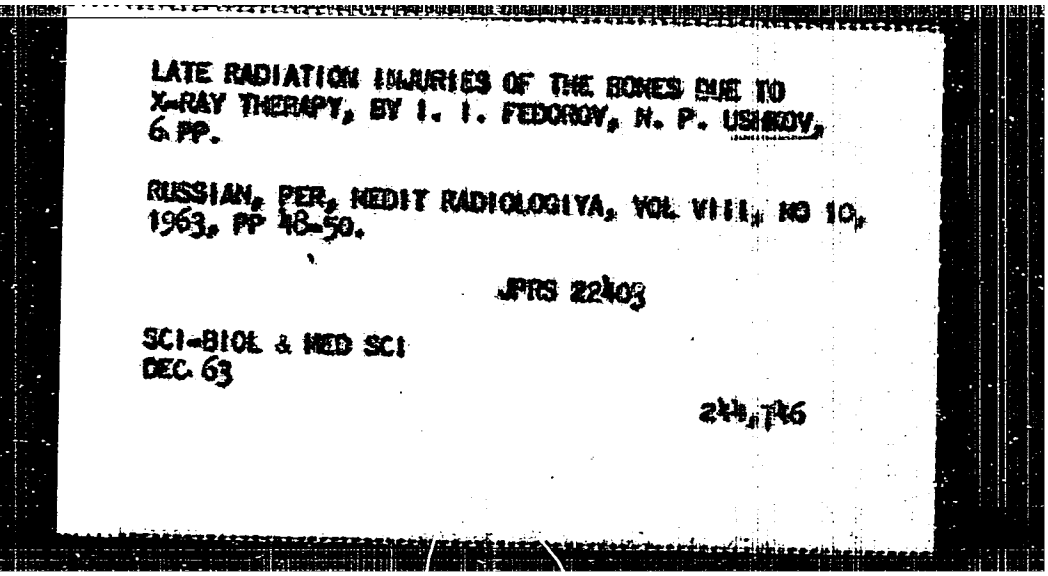
Sci

Sep 63

3H-766
344, 366

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



LATE RADIATION INJURIES OF THE BONES DUE TO X-RAY THERAPY, BY I. I. FEDOROV, N. P. USHKOV, 6 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL VIII, NO 10, 1963, PP 48-50.

JPRS 22403

SCI-BIOL & MED SCI
DEC 63

244,746

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Electron Microscope Observation of X Dislocations in Metals, by L. S. Orlov, M. P. Usikov, et al, 26 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXXVI, [illegible]
No 1/2, 1962, pp 109-200.

AIP
Sov Phys - USPEKHI
Vol V, No 1

Sci
18 Oct 62

213,581

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

s Lens Effect of the Earth's Atmosphere, by A. Ya. Usikov, V. Ilikh, 10 pp.

SSIAN, por, Geomagnet i Aeron, Vol II, No 2, 1962, 293-304.

AGU

i -
v 63

241,956

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5230)

flection of Radio Waves in the Millimeter Range
om a Snow Layer, by N. S. Zinchenko, A. Ya. Usikov,
pp.

SSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, Radiofiz,
l III, No 4, 1960.

JPRS 7374

154273

i

y 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

A Comparisons of X-Ray and Electron Diffraction Data on the Size of Crystalline Blocks in Strained Stainless Steel and Nickel, by Y. D. Tyapkin, M/ P. Usikov.

RUSSIAN, per, Fiz Met i Metallov, Vol XIV, No 1, 1962, pp 85-91.

NLL M 5018

Sci - Phys
Mar 63

226,544

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Changes in the Dislocation Structure of Nickel On Alloying With Titanium, Chromium and Aluminium, by M. P. Usikov, L. M. Utevskiy.

RUSSIAN, per, Fizika Metallov i Metallovedeniye, Vol XIII, No 5, 1962, pp 701-709.

MLL M 3938

223,594

Sci - M/m
Feb 63

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

QUENCHING DEFECTS IN A NICKEL-ALUMINUM SOLID SOLUTION, BY YU. A. OSIP'YAN, M. P. USIKOV, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLIII, NO 2, 1962, PP 319-322.

AIP
SOV PHYS - DOK
VOL VII, NO 3

SCI - PHYS
OCT 62

212,117

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Application of Microdiffraction inthe Investigation of Metals of Electron Microscopes, by L. G. Orlov, M. P. Usikov, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 12, 1961, pp 1486-1489.

ISA

Sci

Aug 62

209,904

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Origin and Interpreation of the Contrast on Electron Microsope Images of Metallic Foils, by M. P. Usikov, L. M. Utevskiy, 6 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 12, 1961, pp 1481-1485.

ISA

Sci

Aug 62 209,903

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Method for the Contact-Free Determination of the Conductivity and Dielectric Constant of Liquids, by S. V. Usikov, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, 1961, No 7.

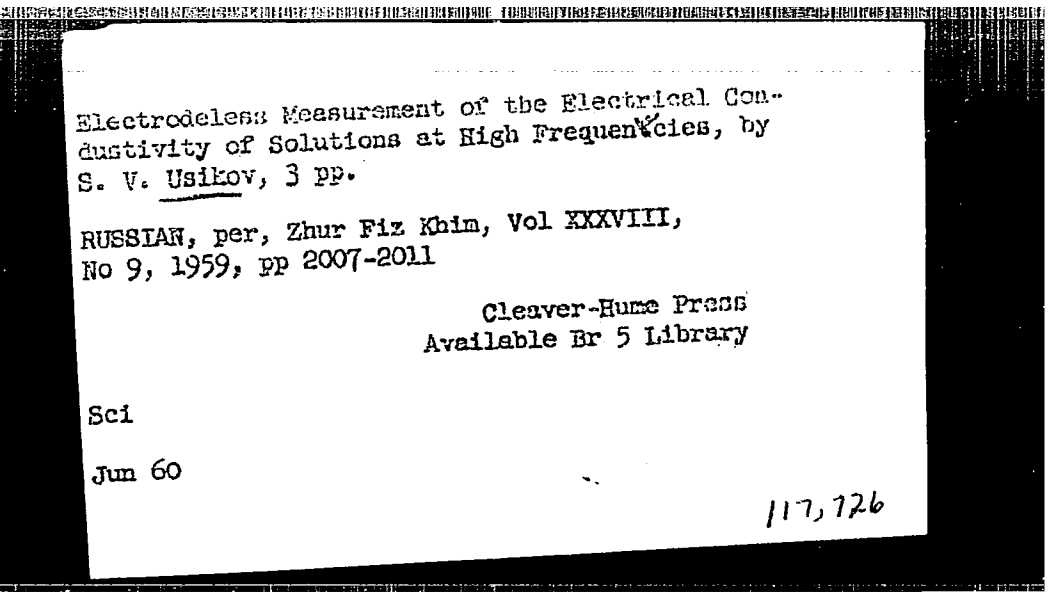
USASTA 1242/ZS

Sci - Chem
Dec 61

175, 697

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Electrodeless Measurement of the Electrical Conductivity of Solutions at High Frequencies, by S. V. Usikov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII, No 9, 1959, pp 2007-2011

Cleaver-Hume Press
Available Br 5 Library

Sci

Jun 60

117,726

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-1494)

The Effect of Over Straining the Excitatory and Inhibitory Processes in the Cerebral Cortex on the State of the Internal Medium of the Organism, by M. A. Usiyevich, 14 pp. UNCLASSIFIED

RUSSIAN, bimo per, Zhur Vyzshey Nerv Deyatel', Vol VII, No 2, Moscow, 1957, pp 177-184.

US JPRS/NY-L-145

Sci - Med

63,421

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Activity of the Cortex of the Cerebral Hemispheres and the Functioning of Internal Organs, by M. A. Usievich, 293 pp.

RUSSIAN, per, Trudy Fiz Lab Ak I. P. Pavlova, Vol X, 1941, pp 51-155.

Sci Tr Center RT 4452

Scientific - Medicine, Biology
Dec 56 CTS

42,053

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(FDD 20227)

Physiology of Higher Nervous Activity (Articles and Reports), by M. A. Usievich, 665 pp.

RUSSIAN, bk, Fiziologiya Vysshey Nervsnoy Deyatel'nosti, Moscow, 1953, pp 3-315.

CIA/FDD/U-6252

AT-2161

USSR
Sci - Medicine, higher nervous activity

[redacted]

18,240

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(FDD 29094)

The Role of Types of Nervous System in the Interrelationships Between the Functions of the Higher Divisions of the Central Nervous System and the Condition of the Internal Medium of the Organism in the Normal State and in Pathology, by M. A. Usiyevich, 24 pp.
RUSSIAN, bimo per, Zhur Vyssh Nerv Deyatel'imeni I. P. Pavlova, Vol IV, No 3, Moscow, May/Jun 1954, pp 313-323

CIA/FDD U-9164

Sci - Medicine, physiology 41,908

Nov 1956/CTS

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

A Frequency Method for Determining the Dynamic Characteristics of Objects of Automatic Control From Data on their Normal Usage, by V. V. Solodovnikov and A. S. Uskov, 10 pp.

RUSSIAN, per Avtomat i Telemekh, Vol XX, No 12, 1959, pp 1579-1587.

Instru Soc of Amer

Sci

Aug 60

121,975

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Uskov, I. A.
THE FILLING OF POLYMETHYLMETHACRYLATE WITH AMINATED BENTONITE BY DIRECT ADDITION INTO THE MONOMER; THE EFFECT OF AMINATED BENTONITE DISPERSION IN THE MONOMER ON THE STRENGTHENING OF PMMA; POLYMERIZATION OF MMA WITH DISPERSED SODIUM BENTONITE (Napolnenie Polimetilmetakrilata Aminirovannym Bentonitom, Vvodimym Neposredstvenno v Monomer; Vliyanie Dispergirovaniya Aminirovannogo Bentonita v Srede Monomera na Usilenie Polimetilmetakrilata; Polimerizatsiya Metilmetakrilata pri Dispergirovanii Natrievogo Bentonita) tr. by R. J. Zatorski. Pts. 1-3 of Filled Polymers. [1963] [25]p (foreign text included) 22refs [CSIRO] Trans. no. 6170
Order from OTS, SLA, or ETC $2.60 TT-63-23754

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1960, v. 2, no. 2, p. 200-204, 728-730, 926-930. (Abstract available)
(Materials--Plastics, TT, v. 11, no. 2) (over)

TT-63-23754

I. Uskov, I. A.
II. Title: Effect...
III. Title: Filled...
IV. Title: Polymerization...
V. CSIRO Trans-6170
VI. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Electrochemical Study of Bentonite Suspensions. 6. Potentiometric Titration of Aminobentonite Complexes, by I. A. Uskov, E. T. Uskova, 5 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXIII, No 4, 1961, pp 469-474.

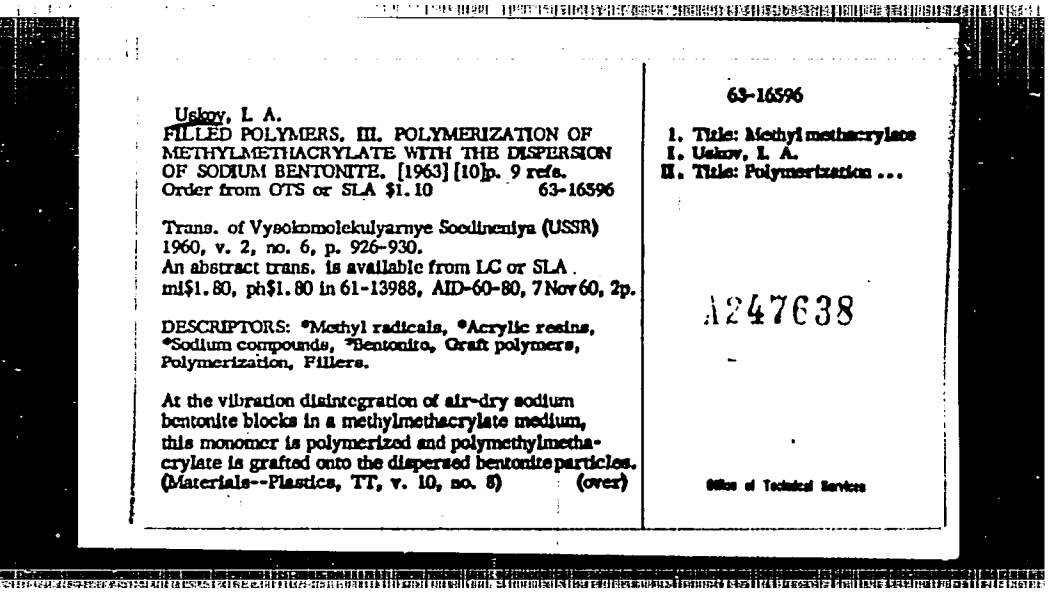
CB

Sci
12 Jun 62

199,007

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Uskov, L. A.
FILLED POLYMERS. III. POLYMERIZATION OF METHYLMETHACRYLATE WITH THE DISPERSION OF SODIUM BENTONITE. [1963] [10]p. 9 refs.
Order from CTS or SLA $1.10 63-16596

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1960, v. 2, no. 6, p. 926-930.
An abstract trans. is available from LC or SLA. mi$1.80, ph$1.80 in 61-13988, AID-60-80, 7 Nov 60, 2p.

DESCRIPTORS: *Methyl radicals, *Acrylic resins, *Sodium compounds, *Bentonite, Graft polymers, Polymerization, Fillers.

At the vibration disintegration of air-dry sodium bentonite blocks in a methylmethacrylate medium, this monomer is polymerized and polymethylmethacrylate is grafted onto the dispersed bentonite particles. (Materials--Plastics, TT, v. 10, no. 8) (over)

63-16596

1. Title: Methyl methacrylate
I. Uskov, L. A.
II. Title: Polymerization ...

A247638

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Assessing the Plasticity of Clay Materials, by I. A. Uskov, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 3, 1959, pp 26-29.

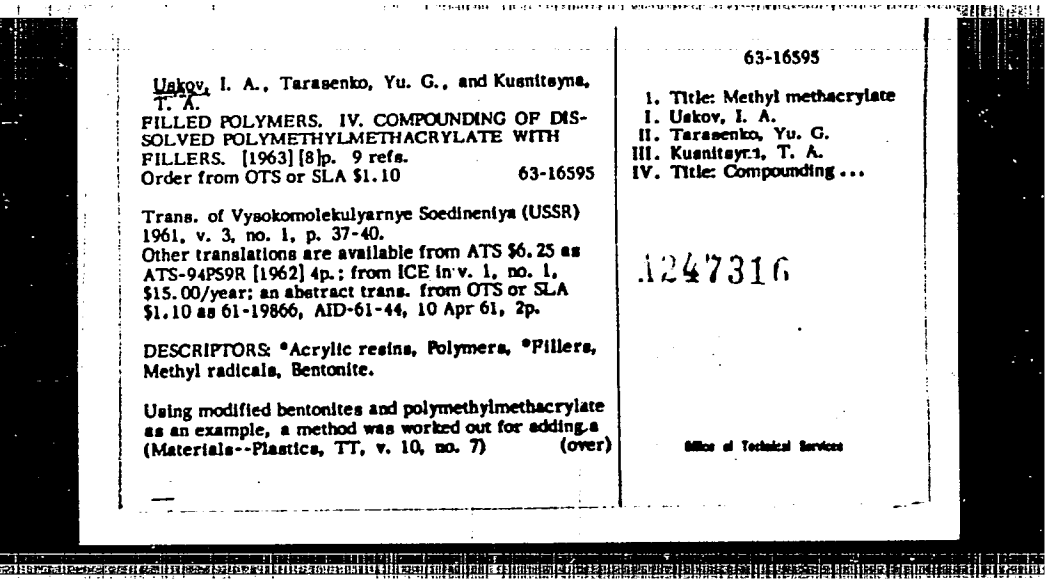
CB

Sci
Sep 62

210,385

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Uskov, I. A., Tarasenko, Yu. G., and Kusnitsyna, T. A.
FILLED POLYMERS. IV. COMPOUNDING OF DISSOLVED POLYMETHYLMETHACRYLATE WITH FILLERS. [1963] [8]p. 9 refs.
Order from OTS or SLA $1.10 63-16595

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1961, v. 3, no. 1, p. 37-40.
Other translations are available from ATS $6.25 as ATS-94PS9R [1962] 4p.; from ICE in v. 1, no. 1, $15.00/year; an abstract trans. from OTS or SLA $1.10 as 61-19866, AID-61-44, 10 Apr 61, 2p.

DESCRIPTORS: *Acrylic resins, Polymers, *Fillers, Methyl radicals, Bentonite.

Using modified bentonites and polymethylmethacrylate as an example, a method was worked out for adding a (Materials--Plastics, TT, v. 10, no. 7) (over)

63-16595

1. Title: Methyl methacrylate
I. Uskov, I. A.
II. Tarasenko, Yu. G.
III. Kusnitsyna, T. A.
IV. Title: Compounding ...

1247316

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Uskov, I. A.
FILLED POLYMERS. I. FILLING OF POLY(METHYL METHACRYLATE) BY ANIMATED BENTONITE, ADDED DIRECTLY TO THE MONOMER. [1961]6p.
Order from ATS $9.85 ATS-69P58R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1960, v. 2, no. 2, p. 200-204.
An abstract trans. is available from LC or SLA mi$1.80, ph$1.80 as 60-23835, AID-60-27, 15 July 60, 1p.

DESCRIPTORS: *Methyl radicals, *Acrylic resins, *Bentonite, Polymerization, Polymers

For abstract see Technical Translations 4: 682, 1960.

(Materials--Plastics, TT, v. 7, no. 10)

62-12571

I. Uskov, I. A.
II. Title: Filling ... *
III. ATS-69P58R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3113

268255

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

An Electrochemical Study of Bentonite Suspensions. 1. Action of Sodium Hydroxide on Suspensions of Electrodialyzed Askangal, by I. A. Uskov, E. T. Uskova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957, pp 361-367.

Consultants Bureau
SLA 60-17728
79,446

Sci - Chem

Jan 59

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Effect of Electrolytes on the Structuromechanical Properties of Bentonite Suspensions, by I. A. Uskov, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957, pp 511-514.

Consultants Bureau

Sci - Chem

Jan 59

79,470

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

N. I. Pirogov and the Military Medical Journal, by V. I. Uskov

RUSSIAN, mo per,Voyenno Med Zhur, No 11, Moscow, Nov 1960, pp 38-41

US JPRS 7993

Sci

Apr 61

144,866

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00